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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/409,305	09/29/1999	CRAIG D. ULLMAN	4967.00	5182

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DORSEY & WHITNEY, LLP
SUITE 4700
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DENVER, CO 80202-5647

EXAMINER

WILLETT, STEPHAN F

ART UNIT	PAPER NUMBER
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2152

DATE MAILED: 01/16/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.
09/409,305

Applicant(s)
Ullman et al.

Examiner
Stephan Willett

Art Unit
2152



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Sep 29, 1999
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-148 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-148 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirements.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 16) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2, 4 20) ☐ Other:

DETAILED ACTION

Drawings

1. The drawings are objected to because of the informalities noted on the attached PTO 948. Correction is required.
2. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. A hierarchical attribute value pair data structure is unclear.

Claim Rejections - 35 USC § 103

5. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was

made in order for the examiner to consider the applicability of 35 U.S.C. 103© and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-148 are rejected under 35 U.S.C. 103(a) as being unpatentable over Becker et al. with Patent Number 5,878,223 in view of Stavitzky et al. with Patent Number 6,012,083

8. Regarding claim(s) 1, 11, 25, 27, 28, 32-34, 44, 46, 56, 59, 65, 67-70, 73-74, 130-132, 136-138. Becker teaches a page finder based on a user profile.

Becker teaches *a network*, col. 4, lines 13-18.

Becker teaches *using profiles to determine the content to send to a user*, col. 4, 5, lines 54-57, 1-4.

Becker teaches the invention in the above claim(s) except for explicitly teaching *a user-profile*. In that Becker operates to generate user based documents, the artisan would have looked to the network arts for details of implementing user selections. In that art, Stavitzky, a related network system, teaches "a web server to transform the requests from the Web client", abstract, lines 2-3. Stavitzky specifically teaches that a "feature calculator generates a feature list for a transaction by scanning the data element", col. 6, lines 37-39. Further, Stavitzky suggests that "the user typically accesses agency by some action taken with a Web client to access to a Web server", col. 5, lines 1-3 will result from implementing his network system. The motivation to incorporate a user profile insures highly related documents are matched with a user. Thus, it would have been

obvious to one of ordinary skill in the art to incorporate the user profile as taught in Stavitzky into network system described in Becker because Becker operates with finding documents in a computer network and Stavitzky suggests that optimization can be obtained with networks.

Therefore, by the above rational, the above claims are rejected.

9. Regarding claims 2, 3, 12, 13, 18, 19, 21, 24, Stavitzky teaches *attributes of a user*, col. 6, lines 55-60. Thus, the above claim limitations are obvious in view of the combination.

10. Regarding claims 4, 14, Stavitzky teaches *preferences of a user*, col. 11, lines 29-30. Thus, the above claim limitations are obvious in view of the combination.

11. Regarding claims 5, 6, 15-16, Stavitzky teaches chat rooms or services, col. 6, lines 65-66. Thus, the above claim limitations are obvious in view of the combination.

12. Regarding claims 7, 17, Stavitzky teaches *directory for routing content*, col. 6, lines 57-59. Thus, the above claim limitations are obvious in view of the combination.

13. Regarding claims 8, 20, 23, 26, 31, 37, 45, 54, 57, 58, 61-63, 66, 71, 72, 75, 76, 94-95, 97, 11, 120, 135, Becker teaches *transmitting selected information*, col. 5, lines 50-53. Thus, the above claim limitations are obvious in view of the combination.

14. Regarding claims 22, 29, 30, 35, 36, 38-43, 47, 48-53, 55, 77-93, 96, 98-117, 119, 121-129, 133-134, 139-148, Stavitzky teaches *monitoring the activities of a user*, col. 11, lines 28-29. Thus, the above claim limitations are obvious in view of the combination.

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure is disclosed in the Notice of References Cited.

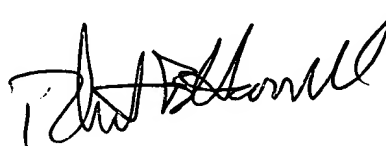
16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephan Willett whose telephone number is (703) 308-5230. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.

17. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart, can be reached on (703) 305-4815. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-9731.

18. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9605.

sfw

May 8, 2001



ROBERT B. HARRELL
PRIMARY EXAMINER